

ABSTRACT OF THE DISCLOSURE

A malfunction management method and apparatus for monitoring for conflicts between pedestrian advisory sign control signals and vehicle lane signal head control signals generated by a traffic control unit. Continuously activated (solid) control signals for pedestrian advisory signs and vehicle lane signal heads are monitored for conflicts between WALK pedestrian signals and GREEN and YELLOW vehicle signals for vehicle lanes potentially conflicting with the pedestrian walk way. Flashing DON'T WALK pedestrian signals and continuously activated Green and YELLOW vehicle signals for potentially conflicting vehicle lanes are also monitored for conflicts. A display indicates which input signal channels are enabled for monitoring in the flashing DON'T WALK mode.